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tomor

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:12:15 ON 13 JAN 2010

=> file casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'CASREACT' ENTERED AT 17:12:36 ON 13 JAN 2010

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FILE CONTENT:1840 - 9 Jan 2010 VOL 152 ISS 3

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*
* CASREACT now has more than 16.5 million reactions *
*

CASREACT contains reactions from CAS and from: ZIC/VINITI database (1974-1999) provided by InfoChem; INPI data prior to 1986; Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich; organic reactions, portions copyright 1996-2006 John Wiley & Sons, Ltd., John Wiley and Sons, Inc., Organic Reactions Inc., and Organic Syntheses Inc. Reproduced under license. All Rights Reserved.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

Uploading C:\Program Files\Stnexp\Queries\10599899a.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

TOh

13/01/2010

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Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 17:13:04 FILE 'CASREACT'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 (0 REACTIONS)

=> s l1 sss full

THE ESTIMATED SEARCH COST FOR FILE 'CASREACT' IS 126.70 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 17:13:18 FILE 'CASREACT'

SCREENING COMPLETE - 63 REACTIONS TO VERIFY FROM 13 DOCUMENTS

100.0% DONE 63 VERIFIED 4 HIT RXNS 1 DOCS
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1 (4 REACTIONS)

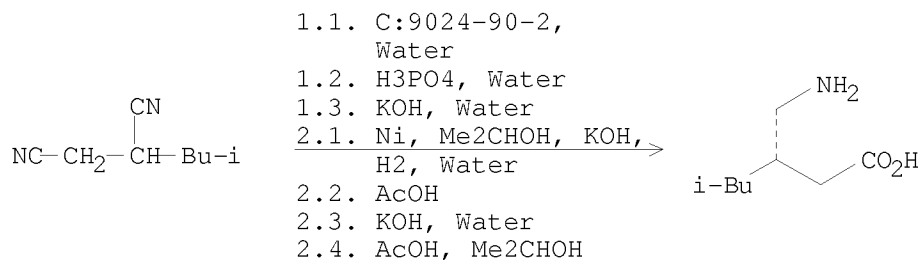
=> d 1-4

THE ESTIMATED COST FOR THIS REQUEST IS 3.14 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L3 ANSWER 1 OF 1 CASREACT COPYRIGHT 2010 ACS on STN

RX(15) OF 21 - 2 STEPS



REF: PCT Int. Appl., 2005100580, 27 Oct 2005

NOTE: 1) biotransformation, enzymic, stereoselective, NIT-102 C2 used, buffered soln., 2) Raney nickel used, alternative preparation shown

CON: STEP(1.1) 24 hours, 30 deg C; 24 hours, 30 deg C; 24 hours, 30 deg C; 24 hours, 30 deg C

STEP(1.2) pH 2.1

STEP(2.1) overnight, room temperature, 50 psi

STEP(2.2) room temperature → 50 deg C, acidify; 50 deg C; overnight, room temperature

STEP(2.3) pH >7

STEP(2.4) overnight, room temperature, acidify

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